

WHAT IS CLAIMED IS:

1. A ventilated dissection table comprising:

an air chamber, said air chamber having four substantially rectangular sides joined together vertically, each side having a top edge and a bottom edge, the inside perimeter of said top edges of said sides formed substantially into a downward projecting "U" shape, the inside perimeter of said bottom edges of said sides formed substantially into an upward projecting "U" shape establishing a secondary drain channel;

a plurality of gusset support brackets, said brackets fixed to said sides of said air chamber;

a primary drain channel proximate to said air chamber and running along said chamber's inside perimeter, said primary drain channel formed substantially into a "U" shape, said primary drain channel affixed atop said brackets;

a plurality of lateral support beams affixed to said brackets;

at least one work surface support channel affixed across said beams;

a removable work surface sized to fit proximate to, below and inside said top edges of said air chamber thereby forming an air inlet allowing air to pass therethrough and into said chamber;

means for disposing of fluid passing through said drains;

a pedestal having a substantially rectangular frame forming a plenum, with a close off plate on its upper surface, said plate fashioned to accept the passage of air from said air chamber into said plenum and to support said chamber, said chamber removably affixed to said pedestal chamber and sized such that the height of said work surface is conducive to dissection of a cadaver;

an exhaust duct in communication with said air inlet through said chamber.

2. The ventilated dissection table of claim one wherein:

said support brackets affixed to said sides of said air chamber by spot welding.

3. The ventilated dissection table of claim 1 wherein:

said primary drain channel affixed to said sides of said air chamber by spot welding.

4. The ventilated dissection table of claim 1 wherein said means for disposing of said fluids comprising:

5 a first drain and a second drain, said first drain projecting downward from said primary drain channel, said second drain projecting downward from said secondary drain channel.

first and second tubes, said tubes in communication with said first and second drains, said tubes projecting downward to a disposal means.

5. The ventilated dissection table of claim 4 wherein said disposal means comprises a catch basin, receptacle or pail.

10 6. The ventilated dissection table of claim 4 wherein said tubes empty into a floor drain.

7. The ventilated dissection table of claim 1 further comprising:

one side of said pedestal, not including said side having an air exhaust duct, having been formed to provide access to the inside of said pedestal proximate to said drain tubes and said catch
15 basin or receptacle;

closure means pivotally affixed to said pedestal access to allow said catch basin or receptacle to be removed therefrom and emptied.

8. The ventilated dissection table of claim 7 wherein:

said closure comprises a hinged door.

20 9. The ventilated dissection table of claim 1 further comprising:

at least four mounting plates affixed to said pedestal at said pedestal's lower corners;

at least four casters affixed to said mounting plates thereby allowing movement of said dissection table.